BARNACK RURAL DISTRICT.

REPORT OF THE MEDICAL OFFICER OF HEALTH FOR THE YEAR 1941.

Public Health Officers of the Authority:-

Medical Officer of Health - W. Anley Hawes. M.B.,B.S.,D.P.H.Lond.
Part Time.

District Medical Officer and Public Vaccinator Under Poor Law -
L. Holt. M.B.,Ch.B.Cantab.

Sanitary Inspector - Mr. C. Green, M.S.I.A.,A.R.,San.I.

My. Lord and Gentlemen,

I herewith beg to submit my report for the year 1941.

SECTION A.

Area	-	14,046 Acres.
Total Population	-	2057
No. of Inhabitated Houses	-	629 (Including Wittering Airdrome)
Rateable Value	-	£15,857.
Sum Represented by Penny Rate	-	£55.

Social Condition - The main industry is Agriculture. No work injurious to health is performed.

			M.	F.	
Live Births.	Total	34	22	12	) Birth rate per 1,000 of
	Legitimate		19	12	) estimated resident pop-
	Allegitimate		3	0	) ulation - 16.5
Still Births	Legitimate	5	2	3	
Deaths		21	12	9	Death rate per 1,000 of estimated resident population 10.2
Deaths from Puerperal Sepsis				1	
Deaths from other Puerperal Causes				Nil	

Death Rate of Infants under one year of age :-

All Infants per 1,000 live births	88.2
Legitimate Infants per 1,000 legitimate births.. ...	58.8
Illegitimate Infants per 1,000 illegitimate births ...	29.
Deaths from Measles (all ages)	Nil
Deaths from Whooping Cough	Nil
Deaths from Diarrhoea (under 2 yrs of age)	Nil

Corresponding rates for England & Wales.

Birth Rate	14.2
Death Rate	12.9
Infantile Mortality	59

There has been an increase in the Birth Rate of the District of 6.4 compared with 1940.

There has been a decrease in the Death Rate of the District of 2.5 compared with 1940.

SECTION B.

(a) Laboratory facilities.

The Council has a contract for the examination of bacteriological specimens with the Ministry of Health Emergency Public Health Laboratory at the Memorial Hospital, Peterborough, at the cost of £7.10.0 per annum.

(b) Ambulance Facilities.

(1) Infectious Cases - Ambulance provided by Peterborough Isolation Hospital.

(2) Non-Infectious Cases - St.John's Ambulance Brigade, Stamford.

(c) Nursing in the Home.

(1) General - The Barnack & District Nursing Association, maintained by subscriptions from Associated members, private sources, and an annual County Council grant of £20, provides nursing facilities in the homes to patients other than maternity cases.

(2) Infectious Cases - No provision made by the Council, most cases being admitted to Peterborough Isolation Hospital.

(d) Clinics and Treatment Centres.

No clinics actually exist in the District. The County Council provide a scheme for ante-natal care by Midwives, natal examination by Doctors and the help of a consulting Obstetrician when required for abnormal cases.

(e) Hospitals, Public & Voluntary.

There is no hospital situated in the District. Cases requiring hospital treatment are admitted to the Stamford Rutland & General Infirmary. Obstetrical emergencies and complicated labour cases are treated in the Maternity Wing of the above hospital, the cost being borne by the County Council. Accommodation is adequate.

No public hospitals are situated in the District, necessitious cases being removed to Peterborough.

SECTION C. SANITARY CIRCUMSTANCES OF THE AREA.

1. (i) WATER. Barnack. The conducted supply from the bore at Barnack has proved to be satisfactory, both in quality and quantity during the year; for the villages of Barnack, Pilsgate, Bainton, Ashton & Ufford.

No chlorinating process has been considered necessary.

Thornhaugh. This supply, which is chlorinated at source, has proved adequate and satisfactory

(ii) DRAINAGE AND SEWERAGE.- That of surface water only.

2. RIVERS AND STREAMS. - No action has been necessary with regard to river pollution.

3. (i) CLOSET ACCOMMODATION - The pail closet is in use in the District.

(ii) PUBLIC CLEANSING - By the Council Scavenger of the pail closets and dry-house refuse, throughout the District.

(iii) SANITARY INSPECTION OF THE AREA.

Complaints. Formal - 8 received. Action taken in 8 cases.

(a) No. of Inspections made - 13

(b) No. of Notices served - Statutory 1 : Informal 7.

(c) Result of such notices - Nil outstanding at end of year.

(iv) ERADICATION OF BED BUGS.

No houses have been disinfected.

4. SCHOOLS.

The pail closet is in use in all the schools. Barnack has a twice weekly collection by Scavenger. The school has a main water supply.

SECTION D. HOUSING.

Inspection of Dwelling Houses during the year.

Apart from a few informal inspections, little has been done except upon receipt of complaints, when inspections were made and the necessary action taken.

Informal notices served under Housing Acts 5. all of which were complied with.

New Buildings.

Apart from the erection of a Workers Hostel at Barnack, and a small garage at Wansford, no new buildings have been erected, except for Government purposes, and over which Local Authorities have no control. In connection with these Government buildings, your Officers have spent considerable time over them in an endeavour to ensure, as far as possible, that no harmful effects to the health of the district as a whole, will arise, but your Officers are greatly handicapped by the lack of Statutory power to enforce necessary works to be carried out.

Salvage of Waste.

The materials salvaged during the year have been :-

	T.	C.	Qrs.
Paper & Cardboard	8	10	0
Scrap Metal	3	12	3
Tins	17	11	1
Textiles	1	9	0
Bones		3	0
Total	31	6	0

The result has only been made possible by the help given by the W.V.S., the children, Mr. Nottingham of Barnack, who has worked whole-heartedly, and the Council's Contractor, Mr Death, who has carted all the materials from the various villages to the dump at Barnack.

SECTION E. INSPECTION AND SUPERVISION OF FOOD.

(a) Milk Supply. Particulars of registers at the end of the year :-

(1) Producers (Retail) having registered premises in the District 8

(2) Producers (Wholesale) having registered premises in the District 4

(3) Producers (Butter only) having registered premises in the District ... ... 10.

22.

Number of Inspections made during the year - 88.

The premises and methods of production of the few large dairymen are all that could be desired, while the premises of those who keep only two or three cows, are fair.

Plans.

Only three plans have been submitted for approval during the year.

(b) Meat and other Foods. - Public Health (Meat) Regulations 1924 -

Slaughter Houses ... ... None in use.

Bakehouses :-

Number in use in the District 3

SECTION F. PREVALENCE OF, AND CONTROL OVER INFECTIOUS AND OTHER DISEASES.

Cases of Typhoid, Para-Typhoid, Cerebro Spinal Fever, Diphtheria and Scarlet Fever are admitted to the City of Peterborough Isolation Hospital, at the request of the Medical Officer of Health in each case.

Accommodation has proved adequate, no requests for admission having been refused.

A Ministry of Health Minor Infectious Disease Hospital for treatment of evacuee children suffering from Measles, Whooping Cough, Mumps and Chicken-pox, has been opened in Stamford. Children from the Soke of Peterborough can be admitted, those normally resident in the District being charged at the rate of £3.3.0. per week to the Council concerned.

Diphtheria Immunization.

The County Council Diphtheria immunization scheme for all children under 15 years of age, has met with satisfactory response.

The Council is one of the constituent authorities of the Kesteven and Rutland Small-pox Joint Committee, and a hospital is maintained at Shacklewell Hollow in the County of Rutland for cases that may arise. The maintenance of this hospital is shared by the surrounding districts and Stamford Borough.

There is accommodation in the hospital for 20 beds. There were no cases during the past year.

No vaccinations or re-vaccinations have been formed under the Public Health(Small-pox prevention) Regulations, 1917.

Diseases.	Total Cases notified.	Cases admitted to Hospital.	Total Cases.
Small-pox.	Nil	Nil	Nil.
Scarlet Fever.	2	1	Nil.
Diphtheria.	1	1	Nil.
Enteric Fever (including Para-Typhoid)	Nil.	Nil	Nil.
Puerperal Fever.	Nil.	Nil.	Nil.
Puerperal Pyrexia.	Nil.	Nil	Nil.
Pneumonia	Nil	Nil	Nil.
Whooping Cough.	10	Nil	Nil.
Measles	77	77	Nil.
Cerebro Spinal Meningitis	3	3	

Comparative figures of prevalence of notifiable infectious diseases occurring during the year in (a) the District, (b) England and Wales as a whole.

Diphtheria cases notified per 1,000 population in the District - 0.5

" " " " " " " England & Wales - 1.25.

Scarlet cases notified per 1,000 population in the District - 0.9

" " " " " " " England & Wales - 1.47

Measles cases notified per 1,000 population in the District - 37.4

" " " " " " " England & Wales - 10.33

Non-notifiable Diseases.

Nothing of importance to report.

(a) CANCER. - There has been no undue prevalence of Cancer in the District.

(b) PREVENTION OF BLINDNESS - Nil.

(c) TUBERCULOSIS - New cases and mortality during 1941 :-

Age Periods.	New Cases. Resp. M.	Resp. F.	Non-Resp. M.	Non-Resp. F.	Deaths. Resp. M.	Resp. F.	Non-Resp. M.	Non-Resp. F.
1 - 5 years.	-	-	1	-	-	-	-	-

R. Anley Hawes.

August 1942. Medical Officer of Health.